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PARK'S FLORAL MAGAZINE

VOL. XXXVIII.

LIBONIA, FRANK. CO., PA., JULY, 1902.

No. 7.

**Circulation
Bulletin . . .**

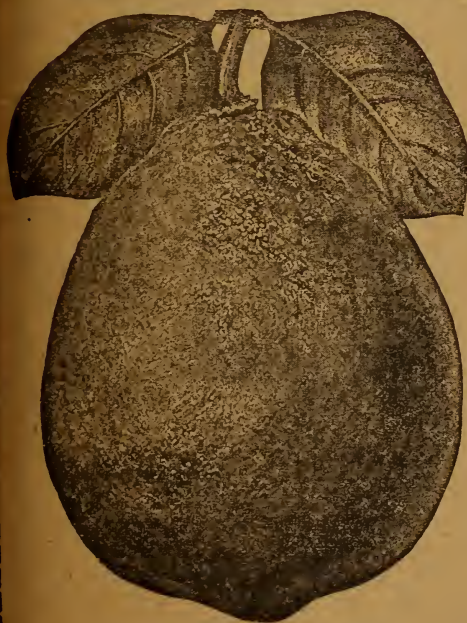
FOR MAY: Number of copies mailed of Park's Floral Magazine, as indicated by Postoffice receipts **355,292**
FOR JUNE: Number of copies printed of Park's Floral Magazine, as indicated by press counters **365,000**



The past Spring and Winter has been the most successful subscription season the publisher of this Magazine has ever enjoyed. Today over 300,000 copies of the edition are required to serve actual subscribers, and the others go to those who order sample copies and are in the habit of reading advertisements and buying by mail. There is no promiscuous distribution, no duplication, no waste circulation. Considering quality and quantity of circulation, with the low advertising rates, PARK'S FLORAL MAGAZINE will rank high among the very best and most profitable of the advertising mediums of America. A trial will convince the skeptical. Write for terms to The C. E. Ellis Co., Adv'g Managers, Temple Court, New York City, N. Y.

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GEO. W. PARK, Libonia, Franklin Co., Pa.

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THAT MOUNTAIN HOME.

Dear Mr. Park:—The following lines were suggested to the writer by the reading of the little poem, "Pansies", in the June number of the "Floral Magazine":

Upon the sloping mountain side,
A little brook whose waters glide
Along with murmurous flow,
Came near, and brightened with its gleam
A little cot beside the stream,
And garden 'neath the warm sun's beam,
Where purple Pansies grow.

And here, where Nature weaves a spell
To charm the soul, there once did dwell
A mother and her son;
But here, where once those two did meet
In daily converse, passing sweet,
A circle with Love's charm complete,
There now does dwell but one.

An Angel of the Lord came down,
And called the mother to that Home
Where all are calm and blest;
Beyond the gateways of the tomb,
Where flowers unfading ever bloom,
Where sin and death can never come,
"And the weary are at rest."

He misses much that gentle one,
The step and voice within the home,
O'er which the Pine trees wave;
And oft at night with head bent low,
With weary footsteps, sad and slow,
And aching heart, her son will go
To strew Pansies on her grave.

Oh, mourner, weep no more for one
Who's passed the portals of the tomb,
And dwells in mansions fair;
Free, free from pain, and all that harms,
From sickness, and from Death's alarms,
Safe, safe is she in Jesus' arms,
Who'll shield her from all care.

Oh! dry your tears and look above,
Where Angel Spirits dwell in love,
Secure from earthly ill;
With eye of Faith behold her there,
A shining one in garments fair,
Beside that stream, in fields of air,
And know she loves you still.

Lucretia Banks Zastre.

Norfolk Co., Mass., June 16, 1902.

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PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXVIII.

Libonia, Pa., July, 1902.

No. 7.

BEGONIA EVANSIANA.

BEGONIA that is hardy in the latitude of Southern Pennsylvania is shown in the illustration. It is Begonia Evansiana, a species found in Java, China and Japan and introduced in 1812. It is variously known as *B. discolor*, *B. grandis*, etc.

B. Evansiana is one of the most beautiful and easily grown of Begonias. It has fleshy or tuberous roots, and grows two

feet high, graceful in form, with red branching stems, and clothed with handsome leaves, green above, and red beneath. The plant is summer-blooming, and dies down in the fall, the tubers remaining dormant during winter. In the autumn the plants bear small bulb-lets at the axils of the leaves, and if these are placed on the

soil when the pot is stored in a frost-proof cellar to winter, they will start up as soon as water is applied in the spring.

The tubers are hardy in Southern Pennsylvania, and will endure severe frosts. They can be protected by bedding on the east side of the house, where they will be free from the severe western winds, and by covering the bed in autumn with straw, hay or stable litter, removing after the biting frosts of spring are past. The plants thrive out-doors where our hardy Ferns do well, and in such situation make vigorous specimens which are covered during the entire autumn with large clus-

ters of waxy pink flowers. This is a Begonia but little known, though one of the best. It should be generally cultivated.

Plants During Absence.—It sometimes happens in summer that the whole family wish to be away a week or more at the same time. Then what to do with the plants is a question. I have found the most satisfactory way for me is to set each pot containing a plant in a deep dish of water. For large plants I have taken a

washtub with water two or three inches deep, which will hold several plants. For small plants a bowl or saucer is good, and on returning home I have been delighted at the result.—Mrs. S. A. Blackmer, Chautauqua Co., N. Y., Mar. 17, 1902.

—O—

Late Cosmos.—I want to say to the sisters who do not like Cosmos on account of bloom-

ing late, I never enjoyed any flower so well as my Cosmos last fall. The plants were only budded when the frosts came, and I had so many I just went out and picked everyone, little and big, put them into large glass cans, and every bud bloomed perfectly. They lasted fully six weeks in a cool room, and were simply beautiful, beyond any bouquet I ever had. Every tiny bud grew and opened perfectly. So do not worry if frost does come before they bloom, and do not bother to take up the roots. Just pinch every bud with branches, and give plenty of fresh water.

K. W. C.

Middlesex Co., Mass., April 30, 1902.



BEGONIA EVANSIANA.

Park's Floral Magazine.

A Monthly. Entirely Floral.

Geo. W. Park, Editor and Publisher.

LIBONIA, FRANKLIN COUNTY, PA.

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THE EDITOR invites correspondence with all who love and cultivate flowers.

Entered in the Post Office at Libonia as Second Class Mail Matter.

JULY, 1902.

TIMELY WORK FOR JULY.

DURING the heated term the flower garden needs daily attention. Evaporation is rapid, and if showers are infrequent the plants are liable to suffer from drouth. A stunted plant requires time to recover its vigorous habit, and many do not fully recover, even with the best care that can be given.

Keep your pot plants well watered, and protect them from the afternoon sun. Repot such as show that the roots are crowding, and if much exposed to air and sun set the pots in a jardiniere or a box with sphagnum moss around them, thus encouraging an even supply of moisture to the roots. Always bear in mind that a good skylight is beneficial to plants that will not bear strong sunlight, and when shade is recommended avoid darkness or a dense shade, which is often as detrimental as direct sunlight.

Remove all the shrubby window plants to a sheltered place out-doors. Oleanders, Camellias, Chinese Hibiscus, Pomegranate, Clerodendron, Crape Myrtle, Allamanda, Lemon and Orange, Palms, Abutilons that have been in the house during the winter should be given a light but shady place during July and August, where the severe winds will not reach them. Some of them may be troubled by scale or mealy bug. If they are brush the stems and syringe the plants occasionally with quassia-chips tea and soap suds as warm as the hand will bear. Water the plants moderately, and apply clear water to the foliage daily with a syringe, dashing it upon the plants at different angles. Besides the shrubs such soft-wooded plants as are troubled with insects, or are not blooming satisfactorily should be given out-door treatment.

Carnations and Pinks can be successfully layered during this month, and seeds of

these, as also of *Myosotis*, *Hollyhock*, *Pansy*, *Saponaria ocymoides*, *Callirhoe*, *Snapdragon* and *Lychnis* may now be sown for early flowering next season.

Sow seeds of *Lobelia* and *Kenilworth Ivy* for baskets the coming winter, and *Browallia elata*, *Balsam*, *Petunia*, *Scabiosa*, *Schizanthus*, *Chinese* and *Baby Primroses* and *Primula obconica* for winter-blooming.

For late fall blooming sow seeds of *Calendula*, *Sweet Alyssum*, *Portulaca*, *Gilia*, and *Verbena*. Just after severe frosts flowers are often very scarce in the garden. If these seeds are sown now a fine display of flowers will be insured at a time when many gardens are brown and sere.

Dahlias should be well started, and watered in dry weather. A judicious pruning out of the branches will often benefit the flowers, and promote their full development. They like partial shade from the noon-day sun, and a liberal mulching of the ground with stable litter will yield a liberal reward in fine flowers.

Prune the shrubs and *Roses* that are through blooming, cutting away the older and weaker branches, and cut the flowers of such annuals as seed freely, to prolong the blooming period. If seeding is prevented the plants will mostly continue vigorous for a much longer period, and more numerous and handsome flowers, as well as a longer blooming period will result.

Aphis on Bulbs.—Bulbs packed with layers of tobacco stems will not be troubled by aphis while out of the soil. If attacked by the pest after planting place a handful of tobacco dust around each bulb. When difficult to eradicate from the foliage of plants make a liquid of soap suds and tobacco tea, heat it till almost a scalding temperature, then immerse the troubled foliage in it, holding long enough to be effective. Avoid making the material too strong. It is better to apply it weak and oftener, until the pest is eradicated, than to apply too strong and perhaps injure the foliage.

Lantanas from Seed.—The seeds of *Lantanas* are nutlets, each holding two or more germs, and capable of producing several plants. They are slow to germinate, and often lie dormant for several weeks before starting. Most of the failures are due to impatience—not giving time for germination. It is a good plan to sow the seeds on the north side of a picket fence, and cover with paper until the plants begin to appear. The soil should be kept continually moist, and this is not difficult when the paper is used to prevent rapid evaporation.

VIBURNUM PLICATUM.

THIS is the new Japanese Snowball, a hardy shrub which grows from three to twelve feet high, bearing great wreaths of big white balls for about three weeks, at the time the Mock Orange is in bloom, usually about June 1st, in the latitude of Pennsylvania. This Snowball has beautiful crimped foliage and is loaded with perfect flowers every season, as it is not troubled by aphides or insects of any kind. It is a first-class, easily grown shrub that does well in almost any soil or situation, and requires no special care. It should be grown in preference to the older species, which is so much affected by aphides that the foliage and flowers are rarely perfect.

Asparagus.—Give the Decorative Asparagus plants a rich, well-drained, rather tenacious soil, and keep well watered during summer. Do not shift into larger pots till the pots occupied are filled with roots. Avoid disturbing the roots, as it retards growth. Do not be discouraged if the plants are apparently dormant for a season. In due time they will wake up and throw up more vigorous shoots than any previously developed. Provide shelter from the hot noon-day sun in summer, but in winter allow them all the sunshine they can get.

Lye for Roses.—To prepare lye for spraying insects that effect Roses use a quart of fresh, unleached ashes to a gallon of hot water. Let stand till the ashes settle, then pour off and apply with a syringe, using the liquid as hot as the hand will bear. In applying dash the material on at different angles in such a way that the under side of the leaves will be reached as well as the upper surface. There are few, if any, insects that will bear hot lye-water uninjured. A few thorough applications will eradicate the pests and effectually cleanse the foliage and stems.

Rhododendron.—The Rhododendron is a hardy evergreen shrub. It should be procured and planted early in the spring, heeling in firmly in a sandy, porous soil, sheltered from the hot sunrays of mid-day. The plants grow from two to five feet high, and bloom in June, the flowers appearing in large clusters. It is well to mulch the bed with leaves or straw as hot weather approaches. This will keep the soil moist and cool, and insure their successful growth.

Propagating Japanese Maple.—The fancy Japanese Maple is propagated by layering or budding in the autumn, and by grafting or striking cuttings in the spring.

A MOUND OF SPRING BLOOM.

THE first shrub to bloom in the spring is Forsythia. Its golden bells develop very early, before the foliage buds show their green color, and as they are produced thickly and regularly along the stem every branch becomes a wreath of golden flowers. Forsythia viridissima is upright in growth, and will grow ten feet or more high, while *F. suspensa* is of weeping habit, the branches being long and slender. The flowers are alike, and they bloom at the same time, making a grand display even before the snow has entirely disappeared from the landscape. Forsythia suspensa can be trained to cover a wire fence, the plants being set a foot apart and pruned liberally every spring just after the flowers fade. In pruning cut away the older branches and encourage the growth of new, vigorous shoots from the base. Some people advocate cutting back to two or three eyes.

A very beautiful mound of golden bloom in early spring is secured by planting a ring twelve feet in diameter of Forsythia suspensa, setting the plants a foot apart. In the center place a mound of stones or coal ashes, and in the fall bend the long, slender shoots down and secure them to the mound. Thus nested the buds will be somewhat protected from frost, and will bloom all the more freely in the spring. If necessary some protection may be given in the form of straw or fodder, or other material available, the same to be removed when the severe frosts are past. Such covering will also protect the buds from the ravages of the English sparrows, which prove very destructive to them during hard winters. Plants so set should be cut almost to the ground as soon as their blooming period is past, and in the autumn secure the branches evenly over the mound, so that the flowers may all be conspicuous, and not hidden by reason of uneven surface. The plants may be set this month.

Oris Root.—Iris Florentina is the Oris root of commerce. It may be obtained from most of the dealers in hardy bulbs and plants. Iris versicolor, our common native Iris, is used in the same way as the older species, the roots having the same properties. It is found along the streams in many sections of the United States.

For Winter-blooming.—Do not fail to get a supply of Chinese Primroses for winter-blooming. Do this during July and August, so they may become well established before cold weather. Keep in partial shade and water moderately. A dozen plants well grown will yield a whole windowful of bloom during winter.

BEGONIAS.

PROPERLY grown, these plants are a delight the year through, and increase in beauty every year they live.

In direct opposition to the belief of many amateur floriculturists, the Begonia, as a rule, is a lover of sunshine and rich soil, and thrives splendidly in a bed of well-drained, rich earth, with a full exposure to the sun until noon. The later day rays are too strong for these plants, and will scorch and crisp their leaves.

Don't cram their roots; they need larger pots than Geraniums of the same age, but only a size or two larger, not pots so large the plants cannot keep the soil fresh.

For a general, all around favorite, *B. semperflorens gigantea rosea* will please almost everyone, for it is of rapid growth, clean looking, and a free bloomer. The leaves are large, round and clear light green, with a red spot at the junction of the stem. The flowers are deep and red, borne in large clusters on strong stems, rising well above the foliage. A year old plant will often bear a dozen clusters at one time.

Argentea guttata is a rich-colored leaf variety, having bronze leaves with silvery spots—that color into as near blood red as any leaf can, when grown in full sun.

President Carnot has a pointed leaf, long and notched, with clear pink flowers.

Of the new ones the Lorraines stand ahead, and are well worth having. They grow well and bloom finely, but will not stand wind and sun as well as the sturdier kinds.

All Begonia lovers should have a hanging basket of *Glaucophylla*, which is the only climbing Begonia. It will either trail or climb, but blooms best on a trellis with plenty of sun and rich soil.

Several of the prepared plant foods do fairly well for Begonias, but the writer has had the best results from old, well-rotted manure, or best of all, the soil scraped from the barnyard, where the drainage from the manure heap settled.

Of twenty-four varieties, fine, handsome plants have been grown by this treatment, and now a colony of young plants of new kinds is beginning to make rapid advancement under it.

K. W. Lawson.

Bergen Co., N. J.

[NOTE.—*Begonia semperflorens gracilis rosea* is not only an everblooming, graceful sort, but its flowers are almost as handsome and as freely borne as those of *B. Gloire de Lorraine*, while the plants are of easy culture. It is a summer as well as a winter-blooming Begonia, and one of the scarce kinds that should receive more attention.—Ed.]

BABY PRIMROSE.

IF you wish something dainty and pretty among your more showy plants next winter get a package of the seeds of *Primula Forbesi*. Plants are easily raised from seeds, if the proper care is given them. Take good garden soil and mix plenty of fine leaf mould with it,



PRIMULA FORBESI.

water well, and sow; sprinkle a very, very little soil over them, cover with glass and keep out of the sun, but in a good light. In about three weeks the little plants will begin to put in an appearance if the soil has not been allowed to dry out. If neglected you will only see the plants in imagination. I have five of the little plants in a shallow dish, about ten inches across, and at the present time those plants have fifty seven stalks or sprays of bloom on them, and they have been at it ever since December, over three months, and no sign of their "calling a halt" as yet. They seem to like plenty of water and good drainage.

Wayne Co., Pa.

Aunt Hope.

[NOTE.—The seeds of *Primula Forbesi* are very small, and the soil should be sifted and firmly pressed before sowing. If this is neglected the seeds are liable to be carried too deep when first watered. The little plants begin to bloom in a few weeks, and seeds sown this month will be in full bloom during winter.—Ed.]

Impatiens Sultana.—This plant, known as Zanzibar Balsam, is popularly called perpetual bloomer. If given plenty of water it is never without blossoms, and with its smooth, glossy leaves and pretty pink or red flowers it will grace any window. Our plants seem to do better if given a south or west window, but I believe they would grow and bloom anywhere. Of course they will freeze easier than Geraniums, but otherwise there is no drawback to their culture, and anyone can grow them, and all flower-lovers should give them a trial the coming winter.

Flora B.

Ottawa Co., O., Nov. 23, 1901.

Nitrate of Soda.—I see some wish to know how to use nitrate of soda as a fertilizer for plants. I take one teaspoonful of the nitrate and put it in a glass fruit can that holds one quart, and fill the can with rain water. When dissolved use one tablespoonful in twelve quarts of water. Apply to the soil; do not sprinkle the foliage with it. It is better than ammonia.

Huron Co., Ohio.

A. E. Mains.

ROOTING PLANTS IN WATER.

UNDER favorable conditions, soft wooded plants, like Verbenas and Coleus, will root in water in from three to five days. Bottles with a small neck are much better than the wide-mouthed ones. Those in which extracts come are a convenient size.

Any kind of cutting should have the lower end cut just below the joint—since all plants send out roots from a joint.

There should be sufficient foliage left on to keep the cutting from slipping down in the bottle. The lower end should be an inch or so below the surface of the water and held in such a position as not to touch the side of the bottle. If there is not enough foliage to hold it in this upright position, then cotton must be wrapped around it at the mouth of the bottle; but it is not so apt to root, as the cotton prevents the free circulation of the air. Place the bottles in a warm, shaded place out of the wind.

This method of propagation is full of interest. One can see every little detail in the process of rooting, and observe how plants differ in this respect.

For instance the Verbena will send out a pair of rootlets from opposite sides of a joint, with little or no enlargement of the joint from which the roots are sent, whereas, in some other plants, that part will swell (or callous, to use a technical phrase) fully one-third its natural size, before the tiny white knobs appear, which elongate into little roots.

It is best to set the little plants in earth when the roots get not more than an inch or two long, as there is less danger of breaking them off, and besides, they seem to have less vitality when left longer in the water.

Scoop out a hole in the earth a little deeper than you wish the plant to set, then heap a small, pointed mound of dirt, well firmed, in the center, on which place the cutting, letting the roots fall naturally around it. Fill in with fine soil pressed lightly down, water and cover with dry soil, and protect from wind and sun until well established.

If these last instructions are followed in setting out any plant received by mail the result will generally be satisfactory. A little pains at this point is worth much petting and coaxing afterwards.

Mrs. M. J. Ross.

Pottawatomie Co., Okl., Apr. 4, 1902.

[NOTE.—It is a common thing to root cuttings of Oleander in water. When the stems are split, and a bit of cotton so placed as to separate the parts, the roots will often start more readily. Wrapping black paper or cloth around the glass so as to exclude light will also promote the prompt development of roots.—Ed.]

SMILAX.

IF any of the Magazine readers want a good supply of this lovely vine for next winter, let them invest in a three-cent package of seeds, as I did last spring.

I planted in a box of light, porous soil the middle of April, and set it on a south-east porch. I took a large cloth rung out of water, folded it to fit on the dirt in the box, and laid it on. I kept it wet all the



BOSTON SMILAX.

I wanted the box to plant Pansy seeds in. I left the same soil in the box, and when I transplanted the Pansies I found four nice Smilax plants. I could not think of leaving them out to be frozen, so an old tin can was hunted up, about the last empty one on the place, and they were transplanted to it and are all growing. There must have been at least 35 plants, as I gave a number away, and have three pots full.

Mrs. J. M. Mason.

Allen Co., Kas., Mar. 30, 1902.

The Old Lancaster Rose.—Whoever has the old York and Lancaster Rose of their grandmother's garden should highly prize it, as it is a rare old rose, belonging to the Centifolia type, celebrated for the exquisite fragrance of its flowers. It dates back to the time of the War of Roses between the Royal Houses of York and Lancaster, said to have originated when these warring factions became united, its colors representing the white of the Yorkists and the red of the Lancastrians. The color is wonderful, white and red, sometimes striped, sometimes blotched, full and double. They are hardy as the other Roses that grew in grandmother's garden. Eliza Bradish.

Worcester Co., Mass.

Perennial Seeds.—June is the time to sow seeds of all perennials. The plants will make a fine start before winter and will furnish early bloom next spring.

Emma Clearwaters.

Vermillion Co., Ind.

GRASS OF PARNASSUS.

From famed Parnassus' storied height
The spirits of the past have fled;
The glories of the past have gone,
And death and silence reign instead.

From great Olympus Jupiter
Has vanished with his shining train,
And to the shores of Illium
Ulysses shall not come again.

The legendary ones have passed
Like vapors from a mirror's face;
To dust and dread Oblivion,
And left not one redeeming trace.

The same gray sea is round about,
The same blue sky is broad above,
But over fame and destiny
There reigns a greater God than Jove.

And with the change of faith and creed,
Another change has come to pass,
In Hellas ye shall seek in vain
To find the famed Parnassus Grass.

But in our far New English land,
When summer pools are clear as glass,
And summer brooks are blossom rimmed,
I find a little of the grass.

Arthur H. Goodenough.

Windham Co., Vt., Dec. 28, 1901.

SQUIRREL CORN.

Delicate swaying flowers,
Caressed by April showers,
Rocked by the gentle breeze,
Under the forest trees,
Alive to the blue bird's call;
Flowers of creamy white,
Tipped with amber light,
Wafting a fragrant scent,
Like unto the Hyacinth,
Perfume over all.

On the rocky cliffs,
In the leaf-loam rifts,
The silvery sheen
Of leaflets green
Gracefully hem
The blossoming stem,
That lightly sways
Through vernal days,
With every passing breeze.

Flowers of blushing hue,
Bathed with forest dew,
Swaying from ferny hedge,
High on a mossy ledge,
Trembler from slender stalk,
Joy of a morning's walk,—
Shall I bear thee away?

Alice B. Waite.

New London Co., Conn., May 12, 1902.

FLOWERS.

They grace the feast on the wedding day,
Are worn by all, both sad and gay;
The bridal toilet seems incomplete,
Without the aid of blossoms sweet.

They help to dry the mourner's tear,
As we lay them on a loved ones bier;
They will lighten the gloom of the darkest
pall,
And will ever prove a blessing to all.

Miss Aleathea Carson.

Sullivan Co., Indiana.

ROSES.

Red Roses, white Roses, they sparkle and shine
With a wonderful radiance, a glory divine.
With the yellow of sunset, the whiteness of snow
Ringed round with bright-yellow they sparkle
and glow.

Now the pink of the sea shell deep-tinges the
cheek,
Then a pale, pretty white one stands fragrant
and meek,
Then joining together in blotches and bands
In bright variegation, united they stand.

They sway o'er your head where the river rolls
by,
They grow by the roadside, a charm to the eye.
And bright is the fire at the end of the lawn
When the buds freshly open in midsummer's
dawn.

You may sing of the Shamrock, the Thistle or
Pine,
Of the tropics rich blossoms and sweet-trailing
vine,
Of the Jessamine's flower, or the sweet Orange
tree,
But the Rose, the bright Queen Rose is dearest
to me.

Bessie Emry.

Sherman Co., Nebr., Sept. 4, 1901.

JONQUILS.

Lilies of Gold,
In gardens old,
Laughing into the face of spring;
Lit by a flame,
When the sun king came,
Bells of their mellow music ring.

Yellow bells,
Whose silence tells,
Sweeter sounds than those of ear;
Notes of light,
On the harps of sight,
Well into music of beauty clear.

Silken heads,
Within the beds,
Bud and smile where water runs,
Trickling dower,
A black cloud's frower,
Forming a glass for the golden suns.

How they toss!
Like yellow floss,
Then together, now apart,
Beauty wells,
In sunny bells,
Sleep in the Jonquils perfumed heart.

Marion Maxwell Dana.

Wash Co., Vt., Mar. 18, 1902.

LEMON LILY.

Borne from above your grass-like leaves,
The lovely buds unfold,
That glimmer in the bright sunshine,
Like trumpets of pure gold.

And as the breezes pass you by,
They steal thy perfume rare,
All eager as they haste away,
To leave it here and there.

Allen Co., O.

Lizzie Mowen.

STEVIA AND VERONICA.

THE WISTARIA.

BELOW are illustrations of two plants of graceful habit, easily cared for, and attractive in both foliage and flowers. Their merits are such as to recommend them to all who grow plants in the conservatory or window.

Stevia serrata alba-lineata is very beautiful in both foliage and flower. The leaves are long and narrow, with distinct stripes of white as shown in the engraving. They are thickly set upon the plants, are not subject to plant enemies, and form a mass of pretty foliage, graceful and showy. The plants branch, and in a short time attain the height of a foot or eighteen inches. They are winter-blooming and bear clusters of small, white flowers in great abundance, attractive upon the plant, and useful for cutting. The common green-leaved *Stevia* can be readily increased from seeds, but the variegated

I HAVE noticed that the beautiful *Wistaria* vine is not generally grown, and I wonder why? A friend brought me a seedling plant, perhaps six inches high; I gave it a sunny place at the porch post, and that is all the care it ever had. Today it covers a wire vine trellis, reaching to the top of a third story window and would have been, like Jack's beanstalks, in the clouds by this time, I suppose, had the wire gone high enough. As it is, it shades the porch, goes over the eaves of that and follows the wire to the sill of the third story window, making a perfect arbor for the window in the second story, then has clung to the blinds and gone over the third story window, and it may yet gain a hold on the trimming at the gable. Last spring there were literally "cart loads" of fragrant lavender bloom on it, which one could reach out of either of the



STEVIA ALBA-LINEATA.

sort must be grown from cuttings, which, by the way, are not difficult to start in wet sand slightly shaded till roots form.

Veronica Imperialis is a shrubby window plant bearing rich, dark green foliage and long racemes of lovely blue flowers. It is a fine pot plant, easily grown, and blooming freely throughout the summer. It thrives in a warm situation and partial shade. It is a rare plant in window garden collections, but if better known it would be more popular. The engraving represents a branch, and an enlarged spray of the flowers.

Golden Glow.—Golden Glow, *Rudbeckia*, that has risen to popularity so rapidly and justly, too, in the last few years, should be planted freely, for it is the most gorgeous of all summer-flowering plants.

Harold J. Staples.

York Co., Me., May 23, 1902.



VERONICA IMPERIALIS.

windows and pick in quart handfuls.

I want that vine here in the new home, but I suppose I might as well think of digging up one of the oaks, as that big vine.

Can anyone tell me how to grow *Wistaria* from seeds? Must the beans be planted in the fall, like the wild Cucumber or will they germinate if planted after the frosts are past, or should they be soaked?

I gathered quantities of the beans last fall, but do not know how to grow them.

The *Wistaria* is perfectly hardy, a very rapid grower, graceful in foliage, and magnificent in bloom. Maud Meredith.

Cook Co., Ill., May 5, 1902.

[NOTE.—Seeds of *Wistaria sinensis* mostly require several months to germinate. If sown in autumn in a shallow tray of earth, kept slightly moist and in a frost-proof place, germination will take place in early spring. A fair percentage of the seeds will germinate. In sowing they should be covered about half an inch deep.—Ed.]

WINTER BOUQUETS.

DRIED grasses, pressed Ferns, pressed flowers, autumn leaves, everlasting flowers, cattails and many other beautiful things may be prepared during the long summer days to brighten our homes during winter.

The best way to cure grasses and grains is by sticking the stems in a box of dry sand. In this way they cure in their natural graceful positions and do not have that stiff appearance as when dried with heads down.

They keep their color better if gathered just before they are ripe.

All of the wild grasses are pretty for winter decoration, and there are many varieties as well as different colors and shades. Oats, wheat, barley, cheat, etc., are all pretty.

There are many pretty berries found in the woods that keep well. Those of the Bittersweet, Sweetbriar, wild Rose, Pigeonberries and many others are found in most localities.

Cattails should be cut before they are fully ripe, otherwise they are very troublesome in the house.

The foliage of the Rosebush, Ferns and bright autumn leaves when nicely pressed make pretty ornaments. Be sure to gather some bright red leaves of the Woodbine and Sumach.

If Goldenrod is picked just before the buds open, and dried in the dark, it will keep its color and the buds will expand as it dries; this is also true of many Chrysanthemums. Wild flowers should be dried quickly to preserve their beauty. Many seed pods are also quite ornamental.

When making up your bouquets, arrange the grasses and leaves, then place the berries and flowers among them.

If any have short stems they may be glued to small twigs that will bring them to the required height.

Do not crowd too many in the vase or they will not be so pleasing. Have enough so that when one bouquet becomes dusty it may be thrown away and a fresh one take its place. Ruth Lynch.

— Co., Oregon, Feb. 1, 1902.

[NOTE.—The time to prepare for winter is during the summer. Seeds of Briza, Agrostis and other fine grasses, also of everlasting flowers should be sown at least by mid-summer, to have cutting material by autumn. And the wild grasses, Ferns and everlastings must be cut and cured at the proper season in summer, to have fine specimens for winter decoration.—Ed.]

Asparagus Sprengeri.—Asparagus Sprengeri is a beautiful basket or vase plant. It will grow in either sun or shade, and is always green and handsome. It is not likely to be over-praised. Martha.

Boone Co., Mo., Nov. 18, 1901.

HARDY SHRUBS.

IT is very strange that the hardy shrubs are not more generally planted than they are—they require so little care, and amply repay that little by growing larger and flowering better each succeeding year.

Spirea Anthony Waterer is a great favorite with everyone who plants it, being perfectly hardy. From the smallest slip it blossoms freely all summer, and its thick masses of fine pink blooms are always a bright spot in the garden. It is of dwarf, bushy habit, but in a year or two, when planted in rich soil, it attains a very creditable size. Spirea Van Houtte is too well known to need much space. It grows rapidly, flowering when very young each spring. The flowers are white and appear in small clusters along the branch. The Deutzias flower about this time and are a great addition to any garden. The Flowering Crab is a dwarf tree shrub that is not very well known, though once seen one is not satisfied until he has one. It grows from four to seven feet high, and blossoms in June, when it is covered with pale pink double flowers like blush Roses, only the odor is identical with that of the Tea Rose.

Of the fall shrubs Hydrangea paniculata undoubtedly takes the lead. Its enormous head of white blooms, changing to pink, are very fascinating. The tree Hydrangea grows taller, as its name implies, and can be trimmed in a very attractive shape, though the blooms are not as large as *H. paniculata*. The Altheas are dwarf trees, growing from six to ten feet high, and are loaded in September with gay, Azalia-like flowers. They are fine fall shrubs, and add greatly to any grounds. All that these shrubs need is to have the grass kept cut back around the roots about a foot on each side. They should be well mulched with coarse manure early each spring, which should be dug into the soil in early summer. They may be planted in June or July, the earlier the better, so as to get well rooted before winter. They should be watered well the first summer. Hal.

York Co., Me., May 23, 1902.

[NOTE.—A good winter protection for Roses and young shrubs that are not well established by winter is to cover the stem with a mass of coal ashes, and over them throw a few evergreen boughs. The covering should not be removed till the severe spring frosts are past, as these mostly do more damage than the cold winter weather. Shrubs that have been frost-bitten should have the injured parts cut away in the spring, as they absorb much of the sap that would otherwise go to the growth of new shoots.—Ed.]

Enrich the Soil.—Every year the flower garden should be given a good coating of well-rotted manure.

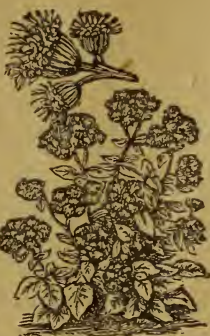
Penobscot Co., Me.

Subscriber.

ANNUALS FOR THE WINDOW GARDEN.

THE floral catalogues and many floral writings recommend quite a number of different annuals as winter-bloomers. I have tried but few, because my windows are always so full of other plants.

I find the blue *Ageratum* a free and sure winter-bloomer, if you can keep it in bounds. Its enemy is the red spider. The white variety is a shy bloomer for me, either in the garden or house. I have quite a fine plant of it now, that I am giving frequent baths, and hope to soon have some flowers on it.



BLUE AGERATUM.

Sweet *Alyssum*, either double or single, is a perfect little gem. The new dwarf varieties are the best of the single. I find rooted slips come into bloom sooner than plants raised from late sown seeds. I tried that plan this year, and they were fully six weeks later than my slips were last winter.

I tried the double white *Balsams* for the first time, and they proved a decided success. The plants were small, because they were not taken from the seed box as soon as they ought to have been, and were not given much care, for I confess my faith was weak, but for three months, at least, commencing November 1st, the two plants were not without buds or flowers.

Mrs. J. M. Mason.

Allen Co., Kas.; Mar. 20, 1902.

Jasmine grandiflorum.—Jasmine *grandiflorum* blooms all the summer long, and in winter, too, if the heat is sufficient. The flowers are large, milk white stars, and unlike most *Jasmines*, they remain fresh a long while all day, or a whole evening. When worn in one's hair they keep on the stem, too, and that is unlike other sorts. And they are sweet, the sweetest of all the fragrant family. The vine is pretty, and as easily grown as a greenhouse shrub.

E. F. W.

Iredell Co., N. C.

Watering Annuals.—As annuals grow quickly and do not, as a rule, root deeply, they are the first plants to suffer for water. Save little cans, make holes in the bottoms, and set one near the root of each choice plant. Fill with water once or twice a day.

E. F. Wycoff.

Iredell Co., N. C.

CALLAS IN CALIFORNIA.

OUR Callas grow the year around in the ground, and attain an enormous size. Last year I had a circular bed on the north side of the house, where the Callas were five feet tall. There were hundreds of plants, and from September until June they appeared as a mass of bloom. When I lived in the east I raised Callas successfully, but I think the easterners follow the wrong directions regarding them. To begin with, they should get a strong blooming-size Calla. It will bloom during the winter with sun and water, and I am sure the hot water treatment is not necessary. It does better in a cool room, where it gets the sun, for mine bloom here right through the winter, and we have frost. Then when summer comes, if eastern people would set the Calla in a corner of the garden, cut off the leaves, and let it ripen, it would retain its strength. It does not need water, but what rain falls on it will not injure it. It will not start into growth until August anyway. I think allowing it to dry out in a pot is what weakens a plant. A tuber will spend the summer months taking nourishment from the ground if it is set out. That is what it needs. When it is taken up, with a large ball of earth, the little tubers may be detached and put in a pot by themselves.

Georgina S. Townsend.

Los Angeles Co., Cal.

UP IN MINNESOTA

The Women Know How.

Food, and good food, is the right kind of foundation to build good health on. A Minnesota woman writes, "I thought I would like to tell you of the good Grape-Nuts has done for me.

Last winter I got sick and kept getting weaker and weaker. I could not eat anything but some crackers and a little cup of beef tea for every meal, then I was put on Grape-Nuts and used it with some cream for breakfast. My stomach got strong gradually and before I had used three packages my digestion was so good that I could eat any kind of food, even cabbage, pastry, etc., and I notice that my memory is very much better than it used to be.

On the 5th of July I weighed 102 pounds and two months later, after using Grape-Nuts, I weighed 122 pounds and was able to do my house work.

This is a good honest statement of facts about Grape-Nuts and you can publish my name if you like." Mrs. E. Frederickson, Center City, Minn.

Delicious recipes for warm weather desserts in each package of Grape-Nuts.

SAXIFRAGA SARMENTOSA.

MORE than twenty years ago I was greeted at the woodshed door by these words, "Grandma says that if this plant is making grandpa sick, she does not want it, and if you want it you may have it," at the same time handing me a thrifty plant of what we called Strawberry Geranium. Someone had told her it would bring sickness and trouble. I had no fear on the subject, and the plant hung in the window all summer and fall,



SAXIFRAGA SARMENTOSA.

until late in November.

We had no sickness or trouble of any kind. I did not know the right name for it until a little while ago. One bitter cold night it froze, and I have never seen one since. I think my friends must be afraid of it, but I can assure them that all the trouble it brought me was when it got frozen.

Aunt Lizzie.

Rockingham Co., N. H., Mar. 20, 1902.

Calla.—I have a Calla which I have had four or five years and it has had but one blossom in that time. Last spring, instead of turning the pot down, as is the custom, I took the plant out and planted it in the garden. The plant did not look decidedly pleased with its treatment through the summer, but I let it severely alone till just before frost. Then I took a mixture of garden soil and good barn yard dirt and potted the roots in a gallon jar, with a good drainage, and soon they began to grow, and how they have grown! The stalks now fill the jar almost to crowding, and there are five nice buds in sight, one as high as the highest leaf.

Mrs. L. D. Blackmer.

Chautauqua Co., N. Y., Mar. 17, 1902.

Asparagus plumosus.—I cheerfully testify to the merits of *Asparagus plumosus* as a window plant. My plant of it is beautiful. Any Sister who does not have it should get one. Mrs. Jno. J. Miller.

Fayette Co., Ill., Nov. 12, 1901.

ABOUT CARNATIONS.

FOR Carnations a heavy clay soil is the best. Clay or loam mixed with one-third woods earth and one-third rotted manure from the barn or pig pen makes a good compost. Be sure that the manure is well decayed, for Carnations will resent fresh manure.

Get reliable seeds and sow in a protected bed or box in April or May, if you do not get plants. When two inches high transplant to their permanent place, in a sunny location. Margaret Carnations will bloom some the first season, but do not let them mature seeds, either for friend or foe. An application from the weekly wash is a good liquid fertilizer. In this part of Oregon we do not give protection during winter.

Mrs. L. Cooper.

Douglas Co., Oreg.

HAMPERS BUSINESS.**Coffee Drinking Incapacitates Some People for Business at Times.**

A gentleman from McBain, Michigan, says, "Coffee drinking has cost me much, for during my life I have been many times so thoroughly put out of condition that I have been compelled to abandon business for a day or two at a time. The attacks of headache would commence on the right side behind the ear and become so severe as to totally incapacitate me for any exercise, even mental. I have frequently had to take morphine to relieve the suffering. Sour stomach troubled me and I had a nervous heart that gave me a great deal of trouble."

Four years ago I saw an advertisement for Postum Food Coffee which recited the ill effects of coffee on the nerves. I at once decided to make the change and leave off coffee and take on Postum. The result has been all that one could expect.

I am never constipated any more, the bilious attacks never come on except from some indiscretion such as drinking coffee, which I am foolish enough to indulge in now and then. I have no more headaches, no more sour stomach and no bilious spells. I have not been sick to my stomach or had a nervous vomiting spell in three years. Am now 56 years old, and have better health and do a better business and more comfortable than ever before in my life. I certainly attribute the change to leaving off coffee and using Postum for I have taken no medicine to aid in making the change.

The experiment as stated is absolutely true. I am willing, if necessary, to attach my affidavit to it." Name given by Postum Co., Battle Creek, Mich.



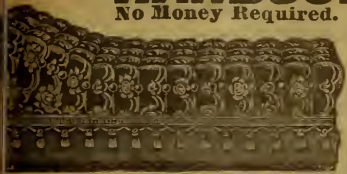
EIGHT DOLLARS

ished, Antique Oak, Drop Head Cabinet Sewing Machine, the equal of sewing machines that cost TWICE THE MONEY elsewhere. For our 5-Drawer, DROP HEAD Cabinet Celebrated NEW QUEEN Sewing Machine, \$11.95 MARQUETTE DECORATED ED EDGEWATER SEWING MACHINE, \$15.20 for the HIGHEST GRADE Sewing Machine made.

AND 95 CENTS buys this High Grade, High Arm, 20-Year GUARANTEED Five-Drawer, Solid Polished, Antique Oak, Drop Head Cabinet Sewing Machine, the equal of sewing machines that cost TWICE THE MONEY elsewhere. For our 5-Drawer, DROP HEAD Cabinet Celebrated NEW QUEEN Sewing Machine, \$11.95 MARQUETTE DECORATED ED EDGEWATER SEWING MACHINE, \$15.20 for the HIGHEST GRADE Sewing Machine made.

OUR MINNESOTA, the equal of regular \$50.00 and \$60.00 agents' machines. These and many other high grade machines, beautifully illustrated and fully described, the parts, mechanism and special features in our big, new, free Sewing Machine Catalogue. You must write for it. We can SURELY SAVE YOU \$10.00 to \$20.00 ON ANY KIND OF A MACHINE. THREE MONTHS' FREE TRIAL For Free Sewing Machine ordered. Catalogue, the most wonderful price offerings ever made, our liberal terms, pay after received offer and THREE MONTHS' FREE TRIAL PLAN, cut this ad out and mail to SEARS, ROEBUCK & CO., CHICAGO, ILL.

THIS HANDSOME COUCH FREE.



No Money Required. We pay the freight. Here is our new plan. To every lady who sells 20 cans of our Columbia Baking Powder, etc. (on our Plan No. 79), giving free to each purchaser, a beautiful Gold & Floral Decorated China Ice Cream or Berry Set of 7 pieces, we give this handsome upholstered Couch free. It is over 6 feet long & over 2 feet wide; fitted with large steel springs. Covered with beautiful Velour, & Fringed on bottom. Remember, every one of your friends receives a handsome China Set free with every purchase. No trouble at all to take orders this way. No money required in advance. Simply send your name and address and we will send you our order blank, plans etc. We will send you this Couch, Baking Powder, etc. & allow you time to deliver goods & collect the money before paying us one cent. You run the show.

TRAILING ARBUTUS.

Down in the wood, in a lonesome glen, Hidden away from the sight of men, Blooms a modest flower in early spring, Fragrant and sweet, though a hardy thing. 'Tis the Trailing Arbutus, a sweet little flower, Hidden away in its mossy bower. It blooms all alone in its delicate grace, And with its perfume cheers many a place. Crawford Co., Pa., May 2, 1902. Bertha Proper.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a little boy nine years old, and go to school. I have one mile to walk every morning. My aunt takes your Magazine. I love to read the Children's Corner. I have no sisters or brothers. I live with my grandmother. I have an uncle, and he is very kind to me. He makes me many nice things. Last summer he made me a row-boat, so I can ride around in the pond. I have a magic lantern; and for pets I have a dog named Spring, and a cat named Bob. I must close for fear my letter may reach the waste basket. Roy E. Beere. Warren Co., N. J., April 7, 1902.

Dear Mr. Park:—I read the Children's Corner of your Magazine, and think it very nice. I am twelve years old, and in the eighth grade at school. I have a little dog, Maud, a cat, Toby, and another dog, Snooks. I am quite a lover of roses, and all kinds of flowers. We planted our flower seeds the 26th of April, which is rather early for Montana. Good-bye. Marguerite Moore. Twodot, Mont., April 27, 1902.

Dear Mr. Park:—I will be twelve years old on the 4th of July. My sister has been taking your Magazine for three years, and I find much pleasure in reading the poetry and Children's Corner. My pets are a calf, cat and dog, and some flowers. Your little friend, Mae Hane. Orangeburg Co., S. C., April 9, 1902.

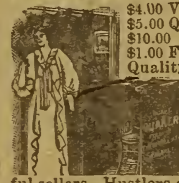
Mr. Park:—I shall never do without your floral Magazine. It is so helpful in my floral work in every way. Mrs. Julia Willett. Dade Co., Mo., April 30, 1902.

\$50 a month earned distributing samples. Enclose stamp. INTERL DIS. BUREAU, 150 Nassau St., New York.

\$300 Genuine Confederate money for \$1, \$100 for 50c. R. MAXWELL, Box O, South Bend, Ind.

\$8 Paid Per 100 for Distributing Samples of Washing fluid. Send 6c stamp. A. W. SCOTT, Cohoes, N. Y.

PRICES REDUCED FOR 60 DAYS.



\$4.00 Vapor Bath Cabinet \$2.25 each
\$5.00 Quaker " 3.50 each
\$10.00 " 6.10 each
\$1.00 Face & Head Steam. Attch. 65c
Quality best. Guaranteed. \$2. Book Free with all "Quakers." Write for our New Catalogue, special 60-Day offer. Don't miss it. Your last chance. New plan, new prices to agents, salesmen, managers. Wonderful sellers. Hustlers getting rich. Plenty territory. World Mfg Co., 97 World Bldg., Cincinnati, O.

\$100 PRIZE CONTEST



Can You Count the Dots in the Circle? We will pay \$100 in cash to those sending us the correct answer. Send No Money. This is a FREE CONTEST. There is only one condition that will take less than an hour of your time, which we will explain as soon as we hear from you. Count the dots carefully and send in your answer for our plans. It costs nothing to try this, and you will find it very interesting. Address P. M. CO., P.O. Box 1097, Philadelphia, Pa.



FREE To every lady who sells 10 cans of our Baking Powder, etc., (on our Plan No. 77) giving free to each purchaser a beautiful Gold and Floral Decorated China Lunch Set (four pieces) we give this handsome Oak or Mahogany finish Rocker, free. No money required in advance. Simply send your name and address and we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder and collect the money before paying us. You run no risk, as we pay the freight, and will trust you with the Baking Powder, Rocker, etc. We also give away 1 1/2 piece Dinner Sets, Dress Skirts, Couches, Furniture, Tables, etc., for selling our goods. Address KING MANUFACTURING CO., 733 King Bldg., St. Louis, Mo.

SONGS OF ALL THE COLLEGES, published by Hinds & Noble, New York City, has been issued in a new edition form with many new songs added. It contains many of the old familiar songs, and the popular new ones. It is an ideal book of its kind—humorous, sentimental and serious—and merits a place in every music-loving home. Attractive and durable cloth, \$1.50.

BARGAINS IN PLANTS

Pick them out. Six plants, your choice, including one 20-cent plant from preceding page, all for 25 cents. 12 plants, including two 20-cent plants, 5 cents. 18 plants, including three 20-cent plants, 75 cents. 25 plants, including four 20-cent plants, \$1.00. 100 plants (not less) by mail, including sixteen 20-cent plants, \$3.75. See description of 20-cent plants on preceding page.

These plants are all in splendid condition, well rooted, grown in cool houses, and sure to do well. They will be carefully packed, mailed, prepaid, and guaranteed to reach you in good condition. We have a full stock of all the plants listed now, but you should select a few substitutes to be used in case of shortage. The list will be changed monthly, as stock changes. All orders will be promptly filled, and every effort made to give entire satisfaction to every purchaser. Order at once.

Splendid Plants of Chinese Primrose Given Away.

I still have a fine lot of plants of Fern-leaved and Mallow-leaved Chinese Primrose in the leading colors. Many thousands of these splendid plants were mailed last month, but I hope to close most of my large stock out this month, and during the early part of August, therefore I extend this offer: To anyone ordering six plants (25 cents) before August 1st, I will add one of these Primroses free—making in all seven plants for 25 cents. If you send 50 cents for 12 plants I will add two Primroses free. For 75 cents I will add three Primroses free, and for \$1.00 I will add four Primroses, all different, free. If you wish Primroses alone I will mail these fine plants at \$1.00 per dozen, all different. Do not expect this Primrose gift after August 15th. If you do not wish the Primroses I will add other plants, hardy or tender, as desired, instead.



CHINESE PRIMROSE.

Abutilon Santana.
Savitzii, variegated.
Anna, orange, veined.
Other varieties.
Aescala lophantha speciosa.
NOTE.—The elegant Tree Fern, will grow 12 feet high, and bear lovely yellow flowers. One of the finest decorative pot plants, and can also be bedded out.
Acalypha Macaefana.
Sanderiana.

NOTE.—The first has foliage like autumn leaves. Sanderiana is a superb flowering plant nearly always in bloom. Flowers appear as long, fluffy, carmine-scarlet tails, showy and exceedingly handsome.

Achania Malvariviscus.
Known as the upright Fuchsia, scarlet bloom.
Acorus, calamus.

NOTE.—A stately aromatic plant, with sword-shaped foliage.
Agathae celestis.

NOTE.—Blue Paris Daisy. Very beautiful, graceful flowers. Good winter-bloomer.

Ageratum, blue.
White.

Princess Pauline.

NOTE.—These bloom freely all summer in either pots or beds. They enjoy the hottest sun.

Allantia, Tree of Heaven.
Akebia quinata.
Aloysia, Lemon Verbena.

Alyssum, double.

NOTE.—Double Alyssum is fine for edging. The flowers are freely produced, and always blooming. The plants do not seed, and their whole energy is devoted to blooming.

Amaryllis Zephyranthus.
Ampelopsis, quinquefolia.
Anemone Japonica.
Hortensis.
Fulgens, scarlet.
Pennsylvanica, white.
Large Crown.
Antigonon leptopus.
Anthericum vittatum.
Aquilegia canadensis.
Aralia racemosa, Spikenard.

Arisema, Indian Turnip.
Dracunculus.
Artichoke, Helianthus tuberosum.

Arum italicum.

Cornutum.

Dracunculus.

Sanctum.

Hastatum.

Asclepias tuberosa.

Astilbe Japonica.

Balsam, Zanzibar.

Berberis Thunbergi.

Begonia alba picta.

Alba maculata.

Argyrostigma picta.

Argentea guttata, lovely spotted foliage.

Bertha Chaterocher.

Compta.

Evansiana.

NOTE.—I ask special attention to Begonia Evansiana. It is hardy in Southern Pennsylvania, and is beautiful in both foliage and flowers. It does well in any moist, shady bed in summer, and is fine for pots also. The tops die in autumn and issue again in spring.

Begonia, foliosa.

Feast (Beef Steak).

Fuchsoides coccinea.

Multiflora hybrida.

M. de Lesseps.

Olbia.

Pres. Carnot.

Queen of Bedders.

Begonia, Rex in variety.

Robusta.

Sandersoni.

Sanguinea.

Semperforens rosea.

Speculata.

Souv. de Pres. Guillaume.

Vittata alba.

Weltoniensis, white.

Red.

Cut-leaved.

Begonia, tuberous, red.

White.

Rose.

Yellow.

Double, in variety.

Bellis, Double Daisy, red.

Snowball, white.

NOTE.—Double Daisies are lovely plants for pots and edgings. They are

hardy, and bloom continuously. The plants I offer are just beginning to bloom, and will bear all summer.

Bergamot, Scarlet Monarda.

Bessera elegans.

Blood Root (Sanguinaria).

Bluets (Houstonia).

Bougainvillea Sanderiana.

Bryophyllum calycinum.

Buddleia variabilis.

Buxus (Box Wood).

NOTE.—Buxus is a beautiful evergreen, appearing well as a single specimen, and also fine for a hedge or the cemetery lot. It is hardy and will grow almost anywhere. I have fine plants. Per hundred \$6.00.

Cactus in variety.

Caladium esculentum.

Calamus (Acorus).

Callicarpa purpurea.

Calystegia pubescens.

Canna in variety.

NOTE.—For beds I can supply fine Cannas in

named sorts at 70 cents per dozen.

Capsicum, Celestial Pepper.

Prince of Wales.

Little Gem.

Carnation, Margaret, low.

Margaret, white.

Margaret, mixed.

Malmalson, mixed.

Catalpa Kamperfi.

Celastrus scandens.

Cereus in variety.

Cestrum parqui.

Laurifolium.

Poeticus.

Chamomile, old-fashioned.

Chrysanthemum in variety.

Cineraria hybrida.

Cicuta maculata.

Cissus heterophylla, hardy.

Cinnamon Vine.

Clematis Virginiana.

Clerodendron Balfouri.

Cobaea scandens.

Coleus, Fancy, in variety.

Coccoloba platyclada.

Convallaria (Lily of the Valley).

Coreopsis lanceolata.

Cornifolia glauca.

Cuphea platycentra.

NOTE.—Cuphea platycentra is excellent for bedding in a sunny place, and blooms freely all summer. If grown in pots it blooms well in the window in winter.

Currant, sweet-scented.

Crape Myrtle.

Crassula cordata.

Cyclamen Persicum.

Cyperus alternifolius.

Cypripedium acaule.

Deutzia crenata fl. pl.

NOTE.—Deutzia crenata fl. pl. blooms just after white Sprays. It is an elegant hardy shrub, always greatly admired.

entzia gracilis.
lecentra spectabilis.
Eximia.
 Double Daisy, Snowball.
 Longfellow, pink.
lecampian (Inula).
ranthemum pulchellum.
acalyptus odora.
onymus Americana.
onymus Japonica aurea.
Variegata.
apatorium riparium.
 NOTE.—*Eupatorium ri-*
arium has white flowers
 clusters. It is easily
 own, and one of the best
 winter-blooming win-
 w plants. Fine for cut-
 ing.
iphordia splendens.
ochordia grandiflora.
rnas, hardy, in variety.
rnas, tender, in variety.
 Boston Fern.
ryphia viridissima.
Suspensa, weeping.
 NOTE.—These are hardy
 rubs, and produce
 reathes of golden bells
 rily, before the leaves
 develop.
schisia, A. avalanche.
Arabella Improved.
 Black Prince.
 Dr. Topinard.
 Elm City.
 Little Prince.
 Monarch.
 Mone Thibit.
 Oriflamme.
 Peasant Girl.
 Procumbens.
 Puritan.
Speciosa, winter bloomer.
pinkia in sorts.
illardia grandiflora.
ardenia, Cape Jasmine.
antheria procumbens.
antiana Andrews.
ranium maculatum.
ranium, America.
Mrs. E. G. Hill.
 Wonder, scarlet.
 Other single sorts.
 John Doyle, double.
 Beaute Poitevine.
 Happy Thought.
 Other double sorts.
 Bronze-leaved.
 Mrs. Parker.
 Scented, Rose, Nutmeg.
 Walnut, Skeleton.
 Mrs. Taylor, etc.
loxinia in variety.
 Golden Glow (Rudbeckia).
 NOTE.—This is one of the
 est of hardy herbaceous
 perennials. The plants
 row five to eight feet high
 moist soil and are a
 vaying mass of bright,
 lden double flowers dur-
 g autumn. Everyone
 ould have this grand
 ant. Once started it
 ill take care of itself.
 Golden Rod (Solidago).
oodyera pubescens.
revillea robusta, Austr-
lian Silk Oak.
abrothamnus elegans.
edera, English Ivy.
ellanthus tuberosa.
eterocentron album.
eliotrope in variety.
emerocallis fulva.
Flava, Lemon Lily.
Kwanso, double.
Kwanso folis varie-
gatis.
 NOTE.—These are hardy
 umber-blooming peren-
 nials, showy and easily

grown.
Hibiscus, Chinese, in va-
riety.
 Hoarhound, herb.
 NOTE.—The leaves of
 this plant may be gathered
 and dried for medicinal
 purposes. A tea used hot
 is an effectual remedy for
 colds and chills. Taken
 after eating it is also a
 remedy for indigestion.
 Honeysuckle, Hall's Ever-
 blooming.
 Gold-veined.
 NOTE.—Both of these
 Honeysuckles are hardy,
 and thrive in any rich soil.
 Hall's is a fine sort for an
 arbor or summer house,
 having lovely dense foliage
 and a profusion of fragrant
 flowers all season. The
 Gold-veined has rich foli-
 age and is very showy.
Houstonia cerulea, Bluets.
Hydrangea hortensis.
 Otaka.
 Hyacinth.
Hyacinthus monstrosus.
Iberis, Perennial Candy-
tuft.
Impatiens sultana.
Inula (Elecampene).
 NOTE.—A tea made
 from the roots of this
 plant is valuable in pul-
 monary complaints.
Ipomoea Leari, Blue Moon-
vine.
Viola vera, violet.
Viola vera, white.
Iris Kämpferi,
Germanica.
 Flumina.
 Isolepis.
Isolepis gracilis, grass.
 Ivy, German or Parlor.
 English, hardy.
 Kenilworth, for baskets.
Jasminum gracilimum.
 Grand Duke.
 Grandiflorum.
 Nudiflorum, hardy.
 Revolutum, yellow.
Justicia carnea, pink.
Coccinea, redish foliage.
 NOTE.—*Justicia coccinea,*
 often called *J. Sanguinea,*
 has dark foliage, and big
 heads of wax, pink flow-
 ers. It blooms in both
 summer and winter, is easi-
 ly grown, and very showy
 and beautiful.
 Kenilworth Ivy, for bas-
 kets.
Kerria Japonica, double.
 NOTE.—*Kerria Japonica*
 is known as *Corcorus Rose.*
 The flowers are double, like
 a Rose, and of a rich gold-
 en yellow color; blooms
 from early spring till sum-
 mer, and again in the au-
 tumn.
Kalmia latifolia.
Lantana, white, pink, yel-
low and New Weep-
ing.
Lathyrus, Perennial Pea.
Lavandula, Lavender.
Lavatera arborea varie-
gata.
Leonotis leonurus.
Libonia penrosiensis.
Ligustrum, Cal. Privet.
Linaria cymbalaria.
 Lily of the Valley.
 NOTE.—This is a lovely
 hardy perennial, sure to
 grow and sure to please.

Exquisite little white bells
 in racemes; deliciously
 fragrant. Does well in a
 dense shade. Fine for the
 cemetery. Per dozen 50
 cents.
Linum, Perennial Flax.
Lophospermum scandens.
 NOTE.—This is a lovely,
 rapid-growing vine with
 silvery foliage and beauti-
 ful rosy, bell-shaped flow-
 ers. It does well in the
 house, as well as out-doors,
 and blooms continuously.
 Can be kept in the cellar in
 winter, if not wanted for
 the widow.
Loncera, Honeysuckle.
Lopesia rosea.
Lunaria biennis, Honesty.
Lyceum, Matrimony Vine.
Lysimachia, Moneywort.
 Madeira Vine, started.
 Mackaya bella.
Malvaviscus Achania.
Mandevilla suaveolens.
Mexican Primrose.
Milla biflora.
Mimulus moschatus.
Mitchella repens.
Monarda didyma.
Montbretia crocosmiæflora.
Myrtus communis.
Nepeta, Catnip.
Nerine, Belladonna Lily.
Nicotiana, Jasmine-scented.
 Old Maid, hardy, scented.
 Old Man, hardy shrub.
Oxalis, Golden Star.
 Bowei.
 Summer-flowering sorts.
Pæony, Chinese.
 Pansy, in variety.
 Parsley, Moss curled.
Perennial Pea.
Pennyroyal, herb.
Peristrophe variegata.
Phalaris, Ribbon Grass.
 Phlox, white, perennial.
 Pink, crimson eye.
 Red in shades.
Phytolacca, Poke Root.
Pilea serpyllifolia.
 Pine Apple Geranium
 (Salvia). Hardy.
Plumbago capensis, white.
Capensis, blue.
Podophyllum, May Apple.
Polygonatum, Solomon's
Seal.
Polygonum cuspidatum.
Primula chinensis, mallow-
leaved.
 Fern-leaved.
 Duplex, hardy.
 Elatior, hardy.
 Forbesi.
Obconica grandiflora.
 NOTE.—The Hardy Prim-
 roses bear large clusters of
 elegant flowers in spring.
 When grown in pots they
 bloom well in late winter.
Punica, Pomegranate.
Rhus cotinus, Smoke-tree.
Rubus odorata.
Richardia alba maculata.
 Rocket, sweet.
 Rose, Maman Cochet, white.
 Maman Cochet, pink.
 Rose, in variety.
 Everblooming in variety,
 Hardy, climbing.
 Rudbeckia, Golden Glow.
Ruellia Makoyana, car-
mine.
Formosa, scarlet.
Russelia elegantissima.
 NOTE.—This is a superb
 pot plant. Flowers tubu-
 lar, rich scarlet, in long,
 drooping racemes. Fine

for hang'g baskets or vases.
 Sage.
Salvia splendens, scarlet.
 Rutlans, new.
Robusta, fragrant foliage.
Sanguinaria, Blood Root.
Sansevieria Zeylanica.
Saponaria officinalis.
Saxifraga sarmentosa.
Scutellaria pulchella.
Selaginella, moss-like.
 NOTE.—*Selaginella* is a
 pretty moss-like creeping
 plant for pots or baskets in
 a shady place. It needs
 the same treatment as a
 Fern.
 Sedum, hardy yellow.
 Acre, Crowfoot.
 Sempervivum, Live For-
 ever.
 Senecio petasites.
 Smilax, Boston.
 NOTE.—Boston Smilax is
 a lovely trellis vine for the
 window. It has fine sprays
 of foliage, excellent for cut-
 ting. The flowers are small,
 white, very fragrant, and
 succeeded by scarlet ber-
 ries.
Solanum Dulcamara.
Solidago, Golden Rod.
Spiraea Anthony Waterer.
Prunifolia.
 Reevesii.
 Van Houtte.
 NOTE.—The above are
 all splendid hardy, free-
 blooming Shrubs. *Spiraea*
prunifolia blooms very ear-
 ly, and is often called Brid-
 al Wreath. It is followed
 by *S. Van Houtte*, an ex-
 quisite sort bearing great
 chains of clustered bloom.
S. Reevesii succeeds this
 with its elegant plummy
 clusters, and later *S. An-*
thony Waterer is a mass of
 carmine bloom. The first
 three are white, all are har-
 dy and showy.
Spiraea palmata, herbace-
ous, perennial.
 Astilbe, Japonica.
Stevia serrata alba-lineata.
Sternbergia lutea.
Strobilanthus anisophyllus.
Dyerianus, purple foliage.
 Sweet William, in sorts.
 Syringa, lilac, white, blue.
 Tanacetum, Tansy.
Tradescantia, variegata.
 Zebrina.
 NOTE.—These are fine
 for baskets and pots in
 densely shaded places.
 Tritonia.
 Tuberosa double.
 Verbena, hardy purple.
 NOTE.—The Hardy Ver-
 bena blooms from spring
 till fall, and is a first-class
 perennial for bedding. I
 have never been able to
 supply the demand for this
 plant heretofore, but now
 have a good stock, which I
 trust will hold out. It is
 tenacious, and a fine cem-
 etery plant.
 Vinca, hardy blue.
 Rosea, rose.
 Rosea alba.
Viola encullata, blue.
 White.
 Pedata, Birdsfoot.
 In variety.
Weigela rosea floribunda.
 Variegata.
Yucca filamentosa.
 Zea, Giant Maize.

Order promptly, as this list will be changed more or less each month. If you select more than a
 plant of a kind always select a substitute also, as we will send but one plant of each kind where
 stock runs low. Always select several substitutes to be used in cases where our stock may be ex-
 hausted. Tell your friends of these offers, and get them to join you in a club offer. Address

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When I say I cure I do not mean merely to stop them for a time and then have them return again. I mean a radical cure. I have made the disease of FITS, EPILEPSY or FALLING SICKNESS a life-long study. I warrant my remedy to cure the worst cases. Because others have failed is no reason for not now receiving a cure. Send at once for a treatise and a Free Bottle of my infallible remedy. Give Express and Post Office.

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RECEIVED OFFER, cut this ad. out and mail to Sears, Roebuck & Co., CHICAGO.

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G. GRAY & CO., Plating Works, A Miami Bldg., Cincinnati, O.

POPPIES.

Dear Mr. Park:—A newspaper item, reading as follows, suggested the original verses I send you herewith: "A great quantity of opium is produced by Poppies grown on the field of Waterloo: Shrilled the wild bugle, calling in defiance, Answered the drum-beat, firm and steadily; Thundered the cannon, from its black mouth hurled The gunner's message to the enemy.

All the broad plain was strewn with dead and dying, Victor and vanquished perished side by side; Blood fell like rain upon the wondering Daisies. The stream ran red, the sod was crimson-dyed.

Year after year since then, in mute procession, Marshalled by Time, has joined the eternal past Follow that field has lain in storm and sunshine, But, lo! the harvest that it bears at last.

Flaunting their black and crimson blossoms brave! Unnumbered Poppies hold that fatal field, And sleep is wooed to many a restless pillow, But by the bitter virtue of their yield.

They fill the summer air with slumberous odors, And draw their sustenance from earth's green breasts Transmuting, with the alchemy of nature, Death and its anguish into sleep and rest.

Ida M. B. Kerns.

Ingham Co., Mich., June 9, 1902.

LADIES

Write to-day for a FREE sample of ALLEN'S FOOT-EASE, a powder to shake into your shoes. It makes tight or new shoes feel easy. Cures Corns, Bunions, Chilblains, Aching, Swollen, Smarting, Hot, Callous, Sore and Sweating Feet. Thirty thousand testimonials. All Drug and Shoe Stores sell it, or by mail, 25c. Address for sample, Allen S. Olmsted, LeRoy, N. Y. Lady Agents wanted everywhere.

SEEDS OF THE FLOWERS

mentioned in this number of PARK'S FLORAL MAGAZINE can be purchased at the following prices:

Ageratum, Dwarf Blue	3	Myosotis alpestris, mx'd	3
Dwarf White.....	3	Pansy, Remer's, mix'd	3
Agrostis nebulosa.....	3	Perennial Seeds, mixed	3
Alyssum, Sweet, mixed	3	Petunia, finest mixed..	3
Balsam, Zanzibar, mx'd	3	Pinks, everblooming..	3
Double, white.....	3	Portulaca, mixed.....	3
Double, mixed.....	3	Primrose, Chinese, mx'd	3
Briza maxima.....	3	Forbesi.....	3
Browallia elata, mixed	3	Saponaria ocyroides..	3
Calendula, mixed.....	3	Schizanthus, finest mx'd	3
Callirhoe, mixed.....	3	Scabiosa, Large German, mixed.....	3
Carnations, finest mx'd	3	Smilax, Boston, mixed	3
Gilia.....	3	Snagdragon, mixed.....	3
Hollyhock, double, mx'd	3	Stevia serrata.....	3
Kenilworth Ivy, mixed	3	Verbena, mixed.....	3
Lemon Lily, mixed.....	3	Veronica, mixed.....	3
Lobelia, mixed.....	3	Wistaria sinensis.....	3
Lychnis Haegeana, mx'd	3		

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Choice Cultivated Cacti and succulents; see for list. Mrs. M. E. Patterson, Glendale, California

My Forty-foot Farm.—Dear Floral Folks:—Do you ever like to climb up and take a peep over into your neighbor's pretty yard? And do you like to see a neighbor take a waste place and make a flower of beauty of it? I do. Somehow it is so chatty and sociable, and brings such a practical application of rules on plant raising home to one. So now, if you will, I am going to open the gate and invite you to take peeps into this little farm of mine. It may not help you, but you see it may help me, for seeing all my failures may cause you to send me helpful advice. In the home from which I have just come, there was an acre of ground brim full of growing, blossoming things. Then I came away from here on a midsummer day, and bought this home. It is forty feet front, by one hundred and three feet deep. Think of it, a little patch like that! Yet that is munificence in this place. Just the other day over here, an apartment building burned down and forty-seven families fled from it. While here I have a house all to myself, and forty precious — oh, high-priced feet of frontage. When we moved in August last, there were (here let me take account of stock), two handsome Lindens in the front yard, and one string of a Woodbine, about three feet tall. Side yard, lawn. Back yard, along the north fence, a solid mass of Woodbine (*Ampelopsis quinquefolia*), and a rotted carpet of furgrass. Oh—o, ouch, of all the things into which I ever stepped! Into this we turned a half dozen hens, and as many Belgian hares. Close up to the walk we dug holes and buried the box of plants that had been shipped in the furniture car. And here they remained for some days, while we straightened out inside the house, hares eating off the tops, and hens scratching them out. When at last I could pot them, I rescued whatever remains were still recognizable. And we went into fall quarters with this list: In the front yard, some of the dear old red Roses, roots taken from the old homestead where my father was born in 1812. Two climbing Honey-suckles, and a Trumpet Creeper. A bed of Tulips, Hyacinths and Crocuses, with a border of low, purple Iris. This along the front. A large round bed of Dutch bulbs in the side yard, a round bed of Rudbeckia, a clump of Golden Rod, a wild Hibiscus, then more Iris, an outside hedge of Lilacs, and dividing the side from the back yard, a hedge of Roses. In the back yard we planted a Catalpa, a cherry, and a few grape vines. Away at the back corners we built a little chicken house, and set up the rabbit hutches. Locked safely away in the tool house is a lawn mower, sprinkler, hose, a garden fork, spade, rake, hoe and trowel. And out here, bare and brown,—for I am sure the hens have eaten the last fur—is the garden space forty by fifty feet. Now, what can I do with this to secure the greatest amount of "pleasure and profit?" I am to ship grown-up Currants, plenty of red and Golden Queen Raspberries, Pie-plant, Asparagus, and Horse Radish from the old home when spring opens. These are some of the plans that are squirming around in my head, now, before spading time has come. And then I intend to build a pigeon house at the back of the yard, and raise squabs. Certainly enough of them to furnish "quail on toast" for ourselves.

Kit Clover.

Cook Co., Ill., Mar. 5, 1902.

SILK REMNANTS for Fancy Work, Quilts, Sofa Cushions, Head Binds, etc. A variety of colors, all Bright, Fashionable and Handsome. Sample FREE. DIAMOND SILK CO. Box 201, PALMYRA, PENN. A.



This 44 Pcs. TEA SET FREE

To every lady who sells 10 cans of our Baking Powder, etc., (on our Plan No. 79) giving free to each purchaser a beautiful Gold and Floral Decorated China Fruit or Berry Set, 7 pieces, we give this 44-pc. handsomely decorated Tea Set, full size for table use, free. No money required in advance. Simply send your name & address & we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder, & collect the money before paying us. You run no risk, as we pay the freight, & will trust you with the Baking Powder & Dishes, etc. We also give away 112-Piece Dinner Sets, Dress Skirts, Couches, Furniture, etc., for selling our goods. Ad.

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28-inch wheel, any height frame, high grade equipment, including high grade guaranteed pneumatic tires, adjustable handle bars, fine leather covered grips, padded saddle, fine ball bearing pedals, nickel trimmings, beautifully finished throughout, any color enamel. Strongest Guarantee.
\$10.95 for the celebrated 1902 Kenwood Bicycle.
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head or blotch on my face or neck. My skin is now without blemish or wrinkle anywhere.
 It is not a face powder, cream, cosmetic, or bleach, and it contains no oil, grease, paste, or poisons of any kind, but is a purely vegetable discovery and leaves the skin clear, soft and velvety. Anyone sending their name and address and 4 cents to cover postage, to Mrs Josephine LeBlanc, 45 Hall Bldg., St. Louis, Mo., will receive a free package of this wonderful beautifier in a plain sealed wrapper by mail prepaid.

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ago I took your treatment and in less than 3 months **I LOST 70 LBS.** in weight and have not gained an ounce since." Miss Grace Smith, of Linden, N. Y., writes "Five years ago I took the Hall Treatment and was reduced **38 POUNDS** weight. The reduction is permanent, as I have not gained an ounce in weight since then." We will give **\$100 IN GOLD** to any one who can prove that any of our testimonials are not genuine. **DON'T** do anything or take anything until you hear from us; we have something important to tell you about how to **MAKE REMEDY AT HOME** at a trifling cost, and also other valuable information. To any reader of this paper who will write to us, once we will send full particulars and a few days' **Treatment Free** in plain sealed package upon receipt of four cents to cover postage, etc. Correspondence strict confidential. Ad. all letters to Hall Chemical Co., Dept. 150, St. Louis, Mo.

GOSSIP.

Dear Floral Friends:—An Asparagus Sprengeri I have, is very pretty. The branches are six feet in length, and hang gracefully over the sides of the pot, clear to the floor, and just now, many of them are covered with delicate, peculiarly fragrant blooms. Why does it never fruit? It has bloomed several times, but never a seed-pod on it. If any one wants a plant that for beauty, gracefulness and delicacy is a thing of joy, let him get a plant of this kind. Then I have the Asparagus plumosus nanus, another plant of drooping habit, fine-cut foliage, finer than any Asparagus. By some it is called Asparagus Fern. by others Lace Fern. It is a plant well worth caring for. Both of these Asparagus are very little trouble. Mine are so large, they have not been put out-doors for two years, fearing the effect of wind on them. Another hanging plant is the Coral Cactus, which is very interesting in its habit of growth. I forget its botanical name. a great long one, hard to spell and pronounce. I have several other fine plants, one, an Aspidistra, which has, as yet, but two leaves, but they are large, each one being half white and half green. I have a Sword Fern, but I seem to have no luck with it. I have a nice Boston Fern, sent to me a short time ago, which I hope will do well. Elizabeth H. Coale.

McLean Co., Ill., June 9, 1902.

Mr. Park:—I gathered Thimble Berries one August day at Trenton falls in New York. They are as large as a Blackberry, succulent and finely flavored. The core is deeper than the Raspberry, like a thimble. The bush I thought remarkable, green and ripe fruit and the bloom all at the same time. The flower resembles the Sweetbrier, lovely pink, and to me the whole bush was beautiful. Mrs. Emily E. Dox.

Marshall Co., Miss.

[NOTE.—The plant referred to is doubtless Rubus odoratus, offered in plant list elsewhere.—Ed.]

SELF-HYPNOTIC HEALING!

I have made a late discovery that enables all to induce the hypnotic sleep in themselves instantly, awakened at any desired time and thereby cure all known diseases and bad habits. ANYONE can induce this sleep in themselves instantly at first trial, control their dreams, read the minds of friends and enemies, visit any part of the earth, solve hard questions and problems in this sleep and remember all when awake. This so-called Mental-Vision Lesson will be sent to anyone ABSOLUTELY FREE, actually enabling him to do the above, without charge whatever. PROF. R. E. DUTTON, Dept. E., Lincoln, Neb., U. S. A.

A WOMAN'S DISCOVERY.

I have discovered a positive cure for all female diseases and the piles. It never fails to cure the piles from any cause or in either sex, or any of the diseases peculiar to women, such as leucorrhoea, displacements, ulceration, granulation, etc. I will gladly mail a free box of the remedy to every sufferer. Address MRS. C. B. MILLER, Box 189, Kokomo, Ind.

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 pneumatic oscillation, for far-sight, atrophy, cataract
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EXCHANGES.

NOTICE.—Each subscriber is allowed three lines of time in twelve months. Every exchange must be fully floral. Insertion not guaranteed in any certain month. Right reserved to exclude any exchange, or to cut down as the exigencies of space demand. All orders over three must be paid for at advertising rates. Letters received should be answered in order to avoid misunderstanding and dissatisfaction.

Wendley Hicks, Arcadia, Tenn., has Honcysuckle, Pink Lily and Yellow Lily to ex. for Golden Glow, Red and white Peonies for pink & yellow Peonies. Capt. H. Alves, B. 174, Henderson, Ky., will ex. fine plants for Dahlias, Cannas, rooted named Tea Roses, Chrysanthemums and Otaheite Orange slips; send.

Mrs. Winslow, Larone, Me., has Pelargoniums, Eglantine, Geraniums and Tea Roses to ex. for Roses or any other plants; write. Letters answered.

Mrs. M. C. Matthew, Utahville, Pa., will ex. slips of double red Roses and Geraniums for other Roses, Geraniums, pot Orange, Oleanders, Lantanas, etc.; send.

Mary E. Morgan, S. Frankfort, Benzie Co., Mich., will ex. Tulip bulbs for Geranium or Fuchsia slips, a box for a slip; write.

Mrs. Mollie Mitchell, Norton, Texas, will ex. native cacti in variety for other Cacti, shrubs, roses, bulbs, ferns, plants, etc.; label and send.

Mrs. J. T. Hallford, Kingsland, Texas, will send medium size Cacti, named varieties, and other plants blooming size bulbs and others; write.

W. Irons, Valley Junction, Iowa, has Grizzly Bear cacti to ex. for Old Man Cacti; also other Cacti for sale.

Maude Meredith, 5716 Rosalie Court, Chicago, Ill., has Castor Oil and Wistaria beans to ex. for anything.

Mrs. J. Hutchinson, Fillmore, Calif., will ex. Begonias and Chinese Lilies, for Ferns from all the States, and Holland bulbs in variety; send.

Mrs. D. Blackmer, Union City, Pa., R. F. D. No. 1, will ex. wild or tame flower seeds, house plants and a box for white German Iris; label and send.

Mrs. H. B. Plumb, Peely, Luz. Co., Pa., has Japan daisies, white Lilac, Lilies of the Valley and Rose Acacia to ex. for Roses, Chrysanthemums and Dahlias.

Mrs. R. S. Sergeant, 817 Poplar St., Wilmington, N. C., wishes native flowers of the Western States in change; write.

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